Amendments to the Claims

1. (Currently Amended) A fuel cell which comprises a cathode and an anode arranged to sandwich a proton-conductive ion exchange electrolytic membrane, oxygen and hydrogen containing carbon monoxide being supplied to the cathode and the anode, respectively, in which the cathode comprises an electroconductive porous substrate which carries thereon platinum or a platinum alloy and a proton-conductive ion exchange electrolytic polymer, and the anode comprises an electroconductive porous substrate which carries thereon platinum or a platinum alloy and a proton-conductive ion exchange electrolytic polymer, and further at least the anode carries a proton-supplying material thereon thereon.

wherein the proton-supplying material is a polymeric acid having, in the molecule thereof, an acidic group selected from the group consisting of a carboxyl group, a sulfonic acid group, a sulfuric acid group, a phosphoric acid group and a phosphonic acid group, and having an ion exchange capacity of 1.6 meg/g or more.

Claims 2-9 (Cancelled)

- 10. (New) The fuel cell according to claim 1, wherein the polymeric acid is at least one of polyvinylsulfonic acid, styrene/vinylsulfonic acid copolymer, and phenolsulfonic acid novolac resin.
- 11. (New) The fuel cell according to claim 1, wherein the polymeric acid is crosslinked with a crosslinking agent.
- 12. (New) The fuel cell according to claim 1, wherein the polymeric acid is crosslinked phenolsulfonic acid novolac resin.
- 13. (New) The fuel cell according to claim 12, wherein crosslinked phenolsulfonic acid novolac resin is crosslinked with polyisocyanate.